

88. Endocrinology in Children

What do we know for sure?

Hypothyroid and hyperthyroid and pituitary disturbances, are carefully presented with lantern slides.

Other endocrine disorders discussed.

The value of endocrine products carefully estimated.

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XIII. OPHTHALMOLOGY**89. Courses will include any of the following as requested:**

- (a) Medical ophthalmology, fundus examination, tumors, etc.
- (b) Ocular therapeutics, foreign bodies, first aid and extent to which general practitioner should limit his care.
- (c) Muscles, squint, crossed eyes, with films.
- (d) Conjunctivitis and external diseases and lacrymal apparatus.
- (e) Defective vision, contact glasses, refraction.
- (f) Cataract and glaucoma.

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XIV. OTOLARYNGOLOGY**90. Courses will include any of the following as requested**

- (a) Focal infection.
- (b) Ear, nose and throat problems in relation to contagious diseases.
- (c) Foreign bodies in the respiratory and upper digestive tracts.
- (d) Ear symptoms in relation to head injuries.
- (e) A practical application of histopathology to diseases of ear, nose and throat.
- (f) Acute otitis media, mastoiditis.
- (g) Surgical repair in facial paralysis.

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XV. ORTHOPEDICS**91. Back Pain**

This course includes a general discussion of causes and types of back pain. Demonstration of patients. Relationship to industrial injury and liability following automobile accidents. Many factors will be brought out in the discussion such as:

- (a) Posture.
- (b) Arthritis.
- (c) Nerve diseases.
- (d) Congenital deformities.
- (e) Back strain.
- (f) Infection.

92. Fractures

The treatment and handling of fractures is a large subject and should be divided into various

headings, any one of which is sufficient to be the topic for a conference.

- (a) Fractures of vertebrae with and without cord lesion.
- (b) Fractures of upper extremity.
 - 1. Clavicle.
 - 2. Scapula.
 - 3. Humerus.
 - 4. Radius and ulna.
 - 5. Hand.
 - 6. Ribs.
- (c) Fractures of lower extremity.
 - 1. Pelvis.
 - 2. Hip.
 - 3. Femur.
 - 4. Patella.
 - 5. Tibia and fibula.
 - 6. Foot.
- (d) Fractures of head.
 - 1. Skull.
 - 2. Face.
 - 3. Jaws.

93. Osteomyelitis

A discussion of etiological factors involved and types of infection of bones. Differential diagnosis. Methods of treatment. Demonstration by means of x-ray films and patients, when available.

94. Congenital Deformities

Various congenital bony deformities demonstrated by photos, lantern slides, x-rays and patients, when available. How treated?

95. Poliomyelitis

Treatment of disease in acute stage. Convalescent stage and corrective measures, including muscle training methods, etc., in overcoming the deformities of the disease.

96. Corrective Physiotherapy and Appliances

Demonstration of various types of massage with physical agents, such as heat, light, etc.

Demonstration of various appliances for corrections of deformities, such as:

- (a) Flat feet.
- (b) Curvatures of the spine.
- (c) Nonunion of fractures.
- (d) Artificial limbs.

Demonstration and discussion of corrective school measures, to correct:

- (a) Round shoulders.
- (b) Flat chest.
- (c) Poor muscular development.

97. Arthritis

Classification of types with demonstration of patients and x-ray plates. Different methods of treating. This will include all types, acute and chronic.

98. Bone Diseases

A demonstration, with lantern slides and x-ray plates, of bone diseases and tumors.